

# Benjamin J Darter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8851999/publications.pdf>

Version: 2024-02-01

15  
papers

586  
citations

1040056

9  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

750  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Reliability and minimal detectible change values for gait kinematics and kinetics in healthy adults. <i>Gait and Posture</i> , 2012, 35, 301-307.  | 1.4 | 255       |
| 2  | Gait Training With Virtual Realityâ€‘Based Real-Time Feedback: Improving Gait Performance Following Transfemoral Amputation. <i>Physical Therapy</i> , 2011, 91, 1385-1394.  | 2.4 | 88        |
| 3  | Testâ€‘Retest Reliability and Minimum Detectable Change Using the K4b <sup>2</sup> : Oxygen Consumption, Gait Efficiency, and Heart Rate for Healthy Adults During Submaximal Walking. <i>Research Quarterly for Exercise and Sport</i> , 2013, 84, 223-231. | 1.4 | 47        |
| 4  | Factors Influencing Functional Outcomes and Return-to-Work After Amputation: A Review of the Literature. <i>Journal of Occupational Rehabilitation</i> , 2018, 28, 656-665.  | 2.2 | 44        |
| 5  | Home-Based Treadmill Training to Improve Gait Performance in Persons With a Chronic Transfemoral Amputation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 2440-2447.  | 0.9 | 38        |
| 6  | Axial boneâ€‘socket displacement for persons with a traumatic transtibial amputation. <i>Prosthetics and Orthotics International</i> , 2016, 40, 552-557.  | 1.0 | 31        |
| 7  | The Effect of Weighted Vest Walking on Metabolic Responses and Ground Reaction Forces. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 746-752.   | 0.4 | 26        |
| 8  | Dynamic stability during split-belt walking and the relationship with step length symmetry. <i>Gait and Posture</i> , 2018, 62, 86-91.   | 1.4 | 21        |
| 9  | Locomotor adaptability in persons with unilateral transtibial amputation. <i>PLoS ONE</i> , 2017, 12, e0181120.  | 2.5 | 12        |
| 10 | The Relationship Between Gait Symmetry and Metabolic Demand in Individuals With Unilateral Transfemoral Amputation: A Preliminary Study. <i>Military Medicine</i> , 2019, 184, e281-e287.  | 0.8 | 11        |
| 11 | Assessing preparative gait adaptations in persons with transtibial amputation in response to repeated medial-lateral perturbations. <i>Gait and Posture</i> , 2014, 39, 995-998.   | 1.4 | 8         |
| 12 | Operation Enduring Freedom and Operation Iraqi Freedom Veterans with amputation: An exploration of resilience, employment and individual characteristics. <i>Journal of Vocational Rehabilitation</i> , 2018, 48, 167-175.                                   | 0.9 | 2         |
| 13 | Accuracy and precision of a wrist movement when vibrotactile prompts inform movement speed. <i>Somatosensory &amp; Motor Research</i> , 2020, 37, 165-171.   | 0.9 | 1         |
| 14 | Assessing the effects of gait asymmetry: Using a split-belt treadmill walking protocol to change step length and peak knee joint contact force symmetry. <i>Journal of Biomechanics</i> , 2021, 125, 110583.   | 2.1 | 1         |
| 15 | Disparities in functional recovery after dysvascular lower limb amputation are associated with employment status and self-efficacy. <i>Disability and Rehabilitation</i> , 2023, 45, 2280-2287.  | 1.8 | 1         |